SRC Screen Overview
Seeder Control Menu

Any of the Tank Panels can be expanded to show more information and provide access to more functions. To expand or collapse just touch the panel that is going to change.

**Granular Tank panel** - this panel will display parameters and controls related to the operation of a granular tank. The number in the icon will indicate the tank on the air seeder and the icons will for each tank will only show if the tank is enabled.

**NH3/Liquid panel** - this panel will display the parameters and controls related to the operation of an NH3/Liquid tank. The number in the icon indicates number of the tank.

**Configuration panel** - this panel provides functions such as calibration, selecting speed source and etc.

**Area Counters Panel**

**Fan Status panel** - displays fan(s) speed for enabled fan(s), for a disabled fan it will show "----" in place of a fan speed.
Viewing Area - displays data related to the specific tank. This can be customized to display up to two parameters. When selected, a Customize Data window will open with a list of available parameters to be displayed.

Requested Application Rate - used to enter and display the application rate. The control system will use the calibration factor to adjust the metering auger speed for the given product. If the actual rate is changed from this value, a warning message will come up with an optional audio alarm to alert the operator that an alternate rate is being used.

- Used to increase and decrease the requested rate. Increase and Decrease functions (+/-) use the same increment, that can be set in Product Setup or when setting up product details for the tank.

Requested Application Rate Preset 1 / 2 – this is the user-defined default application rate. Selecting this icon will immediately adjust the application rate to that value. Rate preset 1 and 2 can be set in Product Setup or when setting up product details for the tank.

Rate Control Mode selector - appears only when the Variable Rate Control is enabled in Setup/System/Features/Implement, and allows you to select a VRC or Auto control for a specific tank or all products.
Expanded tank View

Product Selection - when selected it will open up the product setup window for the tank, where you can select the product for the tank and adjust the details.

Tank Fill - when selected it will open the Tank Fill Window that is used to add weight/volume of the product used in the tank.

Theoretical weight left in the tank

Metering on time

Tank Metering On/Off toggle - this icon is Green when the tank is On (metering auger running), and Red when tank is Off (metering auger stopped).

Viewing Area - displays data related to the specific tank. This can be customized to display up to five parameters. When selected, a Customize Data window will open with a list of available parameters to be displayed. Selected items will have white background.

Application Rate - this is the current application rate for the product in the specific tank.

Weight/Volume Remaining – this is the calculated weight of product remaining in the tank.

Motor Load or Drive power - is the range the drive is operating at from 0% (being off) to 100%

Metering RPM - this is metering auger RPM.

Calibration Factor - this is a calibration factor for the specific product in a specific tank. It is a number representing the weight per revolution of the metering auger.

Discharge Rate - displays the amount of product being metered per minute from the tank.

Area Remaining - displays the area remaining. This is a theoretical number and is based on the product weight/volume remaining value and current application rate.

Metering Auger Type - displays the metering auger type for the specific tank as set during the air seeder tank set up.
Manual Speed - allows the user to enable or disable the manual speed control. When enabled, the button will have green background. Manual speed is also used to activate a manual speed in the simulation mode and for stationary calibration.

Manual Speed - This button can be used to enter value for the manual speed, if Manual Speed is enabled or if an alternative speed source (Fallback Type) is set to use manual speed. When selected it will bring up numeric key pad to enter manual speed value.

Multi-Tank Calibration - this opens up the Calibration Method window, that is used to access calibration functions and tank optimizer.

Single Tank Calibration - this can be used to calibrate NH3 or Liquid tank, or a single granular tank if recalibration is required. The title bar displays the tank to be calibrated. Selecting (touching) the title bar will allow you to choose different tanks from the scroll list of available tanks (disabled tanks will not be displayed in the list).

The calibration button underneath the title bar will open up Calibration Method window

PLEASE REFER TO THE BOURGAULT WEBSITE FOR MORE CALIBRATION INFO
Allows you to set the active area counter number, for which data will be accumulated. When a new active area number is selected, data accumulation for the previously selected active area will stop.

Opens the reset job area counter window
1. Resets statistics for the selected tank in the selected area
2. Resets the statistics for all tanks in the selected area
3. Resets statistics for all tanks in all areas.

Allows you to select an area for viewing and resetting data. Use the left and right arrows to switch between areas.

**Viewing area** - will display the treated area, product used, operating time, average rate and productivity rate for a selected area and tank. Selecting anywhere in the display area will bring up a Customize Data menu, that will allow you to select items for viewing. Selected items will have white background.

Selects a specific tank for viewing and resetting data. Use the left and right arrows to switch between tanks.
Fan Status panel toggle - this icon works like a toggle switch, making the Fan Status panel visible or not.

Fan Status panel - displays fan(s) speed for enabled fan(s), for a disabled fan it will show "----" in place of a fan speed.
Section State panel

displays the state of the granular, liquid/NH3 sectional booms or full width boom if there is no sectional control. It also shows the state of the blockage monitoring system (if enabled).

To switch what information is displayed, touch viewing area of the panel and slide up or down.

There is a position status bar at the left side that will show you what location the slider is in.

Section state Granular

Blockage

Drill Control

Please refer to the website for more info on drill control and Blockage